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| L1 | 212317 | (optical with process\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 07:56 |
| L2 | 1153 | (optical with process\$3) and (waveguide same prism) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 07:56 |
| L3 | 1941 | (optical with process\$3) and (aspherical with lens\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 07:56 |
| L4 | 33 | L2 and L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 07:57 |

| S1 | 99 | ("5398170" "5729024" "5818062" | USPAT | OR | OFF | 2004/11/18 15:36 |
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| S2 | 1314 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and (prism\$1 or mirror\$1 or hologram\$1 or lens\$3) and (aspherical with lens\$3) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 15:55 |
| S4 | 101 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and (prism\$1 same (aspherical with lens\$3)) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/18 15:55 |
| S5 | 29422 | optical with processor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:47 |

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| S6 | 173 | (optical with processor\$1) with prism\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:47 |
| S7 | 101 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and (prism\$1 same (aspherical with lens\$3)) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:13 |
| S8 | 170 | S6 not S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/19 13:47 |
| S9 | 291 | prism\$1 with aspherical with lens\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:12 |
| S10 | 2 | ("5206675" "6034797").PN. OR ("6137637").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 08:35 |
| S11 | 5 | ("20030113067" "5311606" "5583683" "5805759" "5859717").PN. OR ("6810170"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 08:56 |
| S12 | 8 | ("20010028559" "5727235" "5813743" "5926658" "6078752" "6400905" "6575582" "6632004").PN. OR ("6807369").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 08:57 |
| S13 | 0 | ("2003/0228108").URPN. | USPAT | OR | OFF | 2004/11/22 08:58 |
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| S15 | 2 | ("4775217" "5329406").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 08:59 |
| S16 | 2 | ("5206675" "6034797").PN. OR ("6137637").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:00 |
| S17 | 3 | ("5206675").PN. OR ("6034797"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:00 |

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| S19 | 8 | ("4269476" "4818045" "4994794" "5266930" "5539578").PN. OR ("5812100"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:02 |
| S20 | 20 | ("1490751" "4247763" "4469417" "4747667" "5074649").PN. OR ("5245175"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:03 |
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| S22 | 0 | ("6226135").URPN. | USPAT | OR | OFF | 2004/11/22 09:06 |
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| S24 | 9 | ("1758977").URPN. | USPAT | OR | OFF | 2004/11/22 09:07 |
| S25 | 35 | ("2275602" "3443871" "3484715" "4081807" "4114983" "4119980" "4208115" "4509848" "4544256" "4556932" "4583820" "4643519" "4785980" "4791700" "4819224" "4924084" "5035486" "5095326" "5122217" "5134526" "5137032" "5233475" "5245469").PN. OR ("5838504"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:08 |
| S26 | 17 | ("1898251" "2086356" "2272119" "2610444" "4361429" "4787722").PN. OR ("5049177").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:10 |

| S27 | 298 | (prism\$1 or (optical with turn)) with aspherical with lens\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:12 |
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| S29 | 1314 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and (aspherical with lens\$3) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:14 |
| S30 | 42 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and (stereoscopic with prism\$1) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:27 |
| S31 | 2067 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and (holograph\$4 with grating\$1) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:28 |
| S32 | 9 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and ((holograph\$4 with grating\$1) same aspherical) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:31 |
| S33 | 78 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and ((Fresnel with lens\$2) same aspherical) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:32 |

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| S34 | 34 | (US-20040008401-\$ or US-20030222380-\$ or US-20030222380-\$ or US-20040185353-\$ or US-20030228108-\$ or US-20020158866-\$).did. or (US-5345336-\$ or US-6810170-\$ or US-6781763-\$ or US-5663939-\$ or US-6807369-\$ or US-6252721-\$ or US-6137637-\$ or US-634797-\$ or US-5946147-\$ or US-5812100-\$ or US-5546227-\$ or US-5245175-\$ or US-5134526-\$ or US-5245175-\$ or US-6226135-\$ or US-1758977-\$ or US-5838504-\$).did. or (US-1758977-\$).did. or (US-1758977-\$) or US-02103743-\$ or JP-09190640-\$ or JP-04324126-\$).did. or (JP-2001166252-\$ or JP-2000067461-\$ or EP-351380-\$ or EP-320887-\$).did. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2004/11/22 09:38 |
| S35 | 3 | S34 and (different with (radius\$3 or radii)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:39 |
| S36 | . 5 | ("20030113067" "5311606" "5583683" "5805759" "5859717").PN. OR ("6810170"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/11/22 09:54 |
| S37 | 8 | (optical with processor\$1) and (prism\$1 same (aspherical near3 lens\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 09:59 |
| S38 | 28 | (optical with processor\$1) and ((prism\$1 or grating\$1 or bend\$1 or deflection\$1) same (aspherical near3 lens\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:00 |
| S39 | 462 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and prism\$1 and (aspherical with lens\$3) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:36 |

| S40 | 187 | ((light near2 source\$1) or photodiode\$1 or laser\$1 or (light with diode\$1)) and prism\$1 and (aspherical with lenses) and (wave\$guide\$1 or fiber\$1 or fibre\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 10:36 |
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| S42 | 8 | (("4361887") or ("4784451") or ("4847573") or ("4827483") or ("4861130") or ("4933728") or ("5091980") or ("5157543")).PN. | US-PGPUB; USPAT | OR . | OFF | 2005/04/18 10:28 |
| S43 | 513 | (optical with process\$3) and (prism with radi\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:43 |
| S44 | 860 | prism\$ and (surface with different with radi\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 15:40 |
| S45 | 158 | prism\$ same (surface with different with radi\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 10:44 |
| S46 | 3 | ("3541374").URPN. | USPAT | OR | ON | 2005/04/18 10:51 |

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| S47 | 59 | ("1081211" "1284019" "1348618" "1413415" "1574888" "1735209" "1885622" "1942136" "1985966" "2101199" "2119370" "2478308" "3064125" "3185034" "3255342" "3398274" "3436758" "3517384" "4153928" "4158222" "4446511" "4463411" "4480291" "4545007" "4559589" "4644455" "4652979").PN. OR ("4722023"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 10:55 |
| S48 | 0 | ("2004/0258354").URPN. | USPAT | OR | ON | 2005/04/18 11:06 |
| S49 | 702 | S44 not S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:07 |
| S50 | 137 | prism\$ and ((convex or protrud\$3) same (surface with different with radi\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:07 |
| S51 | 102 | S50 not S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:07 |
| S52 | 20 | ("2434049" "2859334" "3716709" "3735124" "3763369" "3794829").PN. OR ("4703405").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 11:10 |
| S53 | 16 | ("4774539" "4841326" "4859842" "4878078" "4901102" "4908504" "4954701" "4959677" "4992819" "5109154").PN. OR ("5262819").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/18 11:14 |

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| S56 | 13 | S55 and prism | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:25 |

| S57 | 15308 | (optical with process\$3) and (spherical or asperhical same (prism with radi\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:43 |
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| S58 | 56 | (optical with process\$3) and ((spherical or asperhical) same (prism with radi\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/18 11:44 |
| S59 | 3259 | prism with (sphere\$1 or spherical or aspherical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 15:41 |
| S60 | 144 | prism with (sphere\$1 or spherical or aspherical) with (radius or radii) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/27 07:55 |
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